Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
Data File : BF110962.D
Acq On : 26 Nov 2018 14:31
Operator : JU/SJ
Sample : PB115000BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB115000BS

Manual Integrations APPROVED
mohammad
11/27/2018 11:47:31 AM

Quant Time: Nov 26 15:37:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 26 15:26:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	64052	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	269760	20.00	ng		0.00
39) Acenaphthene-d10	9.98	164	127890	20.00	ng		0.00
64) Phenanthrene-d10	11.47	188	242871	20.00	ng		0.00
76) Chrysene-d12	14.13	240	166744	20.00	ng		0.00
87) Perylene-d12	15.67	264	111274	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	488117	126.37	ng		0.02
7) Phenol-d6	6.57	99	599959	119.19	ng		0.00
23) Nitrobenzene-d5	7.50	82	301975	64.07	ng		0.00
42) 2,4,6-Tribromophenol	10.78	330	153729	121.03	ng		0.00
45) 2-Fluorobiphenyl	9.29	172	578217	65.50	ng		0.00
79) Terphenyl-d14	13.06	244	610305	71.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.88	88	60210	32.538	ng		88
3) Pyridine	3.65	79	154085	38.026	ng	#	82
4) n-Nitrosodimethylamine	3.61	42	82335	44.406	ng		88
6) Aniline	6.60	93	196843	31.634	ng	#	56
8) 2-Chlorophenol	6.72	128	185888	40.609	ng		96
9) Benzaldehyde	6.50	77	80792	27.562	ng		98
10) Phenol	6.58	94	229229	40.438	ng	#	67
11) bis(2-Chloroethyl)ether	6.67	93	166338	38.950	ng		90
12) 1,3-Dichlorobenzene	6.87	146	190851	37.952	ng		98
13) 1,4-Dichlorobenzene	6.95	146	196319	37.963	ng		98
14) 1,2-Dichlorobenzene	7.10	146	184118	37.829	ng		98
15) Benzyl Alcohol	7.08	79	155867	40.294	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.20	45	260322	38.303	ng		86
17) 2-Methylphenol	7.19	107	147984	40.660	ng	#	84
18) Hexachloroethane	7.44	117	73210	38.486	ng		96
19) n-Nitroso-di-n-propylamine	7.35	70	126707	38.645	ng		94
20) 3+4-Methylphenols	7.35	107	189738m	39.218	ng		
22) Acetophenone	7.35	105	256438	40.556	ng	#	94
24) Nitrobenzene	7.52	77	194654	39.711	ng		97
25) Isophorone	7.76	82	344306	44.531	ng		97
26) 2-Nitrophenol	7.84	139	99880	41.941	ng		97
27) 2,4-Dimethylphenol	7.87	122	167417	46.552	ng		100
28) bis(2-Chloroethoxy)methane	7.96	93	215185	41.543	ng		99
29) 2,4-Dichlorophenol	8.08	162	157010	41.721	ng		98
30) 1,2,4-Trichlorobenzene	8.16	180	166442	39.465	ng		96
31) Naphthalene	8.24	128	539487	42.664	ng		100
32) Benzoic acid	8.02	122	90320	33.779	ng		95
33) 4-Chloroaniline	8.30	127	141191	26.233	ng		97
34) Hexachlorobutadiene	8.35	225	91583	38.126	ng		99
35) Caprolactam	8.67	113	53143m	41.363	ng		
36) 4-Chloro-3-methylphenol	8.78	107	168871	40.386	ng		97
37) 2-Methylnaphthalene	8.93	142	368207	44.085	ng		99
38) 1-Methylnaphthalene	9.03	142	346688	42.674	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	157524	39.155	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.07	237	57618	79.226	ng		98
43) 2,4,6-Trichlorophenol	9.22	196	100292	41.740	ng		96
44) 2,4,5-Trichlorophenol	9.26	196	105295	41.618	ng		92
46) 1,1'-Biphenyl	9.40	154	449217	38.099	ng		99
47) 2-Chloronaphthalene	9.43	162	344158	40.257	ng		99
48) 2-Nitroaniline	9.53	65	108766	40.676	ng		94
49) Acenaphthylene	9.85	152	530524	43.642	ng		100
50) Dimethylphthalate	9.69	163	379435	40.454	ng		99
51) 2,6-Dinitrotoluene	9.77	165	86096	41.232	ng	#	87
52) Acenaphthene	10.02	154	319678	41.021	ng		98
53) 3-Nitroaniline	9.95	138	69382	28.509	ng		95
54) 2,4-Dinitrophenol	10.07	184	55978	76.069	ng		94
55) Dibenzofuran	10.19	168	454845	40.007	ng		99
56) 4-Nitrophenol	10.12	139	101342	75.177	ng		96
57) 2,4-Dinitrotoluene	10.19	165	112363	41.476	ng	#	88
58) Fluorene	10.53	166	381115	43.086	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.31	232	91210	43.928	ng		94
60) Diethylphthalate	10.39	149	386981	40.009	ng		99
61) 4-Chlorophenyl-phenylether	10.52	204	179681	38.836	ng		98
62) 4-Nitroaniline	10.57	138	87956	38.816	ng		98
63) Azobenzene	10.68	77	375073	39.784	ng		95
65) 4,6-Dinitro-2-methylphenol	10.60	198	45160	39.308	ng		98
66) n-Nitrosodiphenylamine	10.64	169	324702	40.161	ng		95
67) 4-Bromophenyl-phenylether	11.01	248	104449	39.488	ng		96
68) Hexachlorobenzene	11.09	284	111665	39.635	ng		98
69) Atrazine	11.16	200	102936	55.154	ng		99
70) Pentachlorophenol	11.29	266	84413	75.309	ng		97
71) Phenanthrene	11.50	178	554833	43.134	ng		99
72) Anthracene	11.56	178	573147	43.752	ng		99
73) Carbazole	11.72	167	496831	39.075	ng		99
74) Di-n-butylphthalate	12.02	149	613483	41.267	ng		98
75) Fluoranthene	12.70	202	563584	42.629	ng		98
77) Benzidine	12.82	184	186166	43.650	ng		96
78) Pyrene	12.93	202	564743	46.372	ng		98
80) Butylbenzylphthalate	13.52	149	241133	43.855	ng		98
81) Benzo(a)anthracene	14.12	228	430033	43.683	ng		100
82) 3,3'-Dichlorobenzidine	14.07	252	104911	31.080	ng		99
83) Chrysene	14.16	228	413337	42.652	ng		99
84) Bis(2-ethylhexyl)phthalate	14.07	149	306312	41.809	ng		97
85) Di-n-octyl phthalate	14.69	149	458509	39.646	ng		98
86) Indeno(1,2,3-cd)pyrene	17.25	276	308627	44.368	ng		98
88) Benzo(b)fluoranthene	15.20	252	316532	48.422	ng		99
89) Benzo(k)fluoranthene	15.23	252	305024	45.334	ng		98
90) Benzo(a)pyrene	15.60	252	290515	47.745	ng		98
91) Dibenzo(a,h)anthracene	17.25	278	259468	51.683	ng		98
92) Benzo(g,h,i)perylene	17.73	276	257821	53.262	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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